

February 24, 2004

INFORMATION DISCLOSURE  
STATEMENT  
Patent Application  
Docket No. GJE-35D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Daniel Henry Densham  
Docket No. : GJE-35D1  
For : Nucleic Acid Sequence Analysis

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.97 and §1.98, Applicant would like to bring to the attention of the Examiner, the references cited in the following patent application:

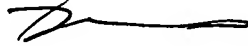
U.S. Serial No. 09/463,549, which entered the U.S. national stage January 27, 2000, from international application No. PCT/GB98/02214, filed July 24, 1998.

The subject application claims the benefit under 35 USC §120 of the filing date of patent application Serial No. 09/463,549. Applicant respectfully requests that the copies of references supplied in the Information Disclosure Statements of the 09/463,549 application, as well as references cited by the Patent Office during the prosecution thereof, be made of record in the subject application. As copies of the references filed in the 09/463,549 application, and cited on the attached form PTO/SB/08, can be found in the 09/463,549 case file, copies of those references are not provided herewith.

It is respectfully requested that the references cited in the 09/463,549 application be considered in the examination of the subject application and that their consideration be made of record.

Applicant respectfully asserts that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

Respectfully submitted,



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DRP/mdp  
Attachment: Form PTO/SB/08

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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	February 24, 2004
First Named Inventor	Daniel Henry Densham
Art Unit	
Examiner Name	
Attorney Docket Number	GJE-35D1

Sheet	1	of	2
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-4,971,903	11-20-1990	Hyman	All
	U2	US-5,360,714	11-01-1994	Seeger	All
	U3	US-5,485,277	01-16-1996	Foster	All
	U4	US-5,620,854 A	04-15-1997	Holzrichter <i>et al.</i>	All
	U5	US-5,753,439	05-19-1998	Smith <i>et al.</i>	All
	U6	US-5,801,042	09-01-1998	Chang <i>et al.</i>	All
	U7	US-6,159,687	12-12-2000	Vind	All
	U8	US-6,221,642 B1	04-24-2001	O'Donnell	All

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1	EP 0 223 618 A2	05-27-1987	New York Medical College	All	
	F2	EP 0 425 563 B1	05-08-1991	Segev	All	
	F3	WO 90/05303	05-17-1990	Bergström	All	
	F4	WO 90/13666 A1	11-15-1990	Amersham International PLC	All	
	F5	WO 91/06678 A1	05-16-1991	SRI International	All	
	F6	WO 93/21340 A1	10-28-1993	Medical Research Council	All	
	F7	WO 94/21822	09-29-1994	Köster, Hubert	All	
	F8	WO 95/06138 A1	03-02-1995	Holzrichter <i>et al.</i>	All	
	F9					

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>Substitute for form 1449B/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number			
		Filing Date	February 24, 2004		
		First Named Inventor	Daniel Henry Densham		
		Group Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	GJE-35D1

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	SCHWARZ, <i>et al.</i> "Detection of Nucleic Acid Hybridization Using Surface Plasmon Resonance," <i>Trends in Biotechnology</i> (1991), Volume 9, number 10, pages 339-340.	
	R2		
	R3		
	R4		
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.